



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
MAR 14 2003  
TEC CENTER 1600/2900

Application of: Putnam et al

Application No.: 09/628,667

Group Art Unit: 1627

Filed: July 28, 2000

Examiner: M. Baker

For: SAMPLE ARRAYS AND HIGH-  
THROUGHPUT TESTING THEREOF  
TO DETECT INTERACTIONS

Attorney Docket No.: 10436-010

RESPONSE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the non-final Office Action dated September 10, 2002, Applicants submit herewith the following amendments and remarks for entry into record and consideration by the Examiner. Applicants also submit herewith a Petition for Extension of Time with provision for the required fee.

Amendments

IN THE CLAIMS

Please cancel claims 31, 32 and 36 without prejudice.

Please amend claim 30 to provide the following:

30. (Twice Amended) A method for testing solubility of an active pharmaceutical ingredient in a sample, comprising:

- (a) preparing an array comprising 1000 or more samples, each sample comprising less than about 100 mg of the active pharmaceutical ingredient and at least three excipients, wherein each sample differs from any other sample with respect to at least one of:
- (i) the identity of an excipient, or
  - (ii) the ratio of the active pharmaceutical ingredient to an excipient;